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31 January 1967

SUBJECT: Visitation Report, 11 and 12 January 1967

VISITOR: [REDACTED]

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CONTRACTOR PERSONNEL:

[REDACTED]

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SUBJECTS DISCUSSED:

1. Progress and status on:

a. Briefing Print Enlarger (BPE) Prototype [REDACTED]

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PAR 243), and Seven Instruments on [REDACTED]

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b. RT-12R Processor, Maintenance Problems.

DISCUSSION

2. Briefing Print Enlarger (BPE):

a. [REDACTED] reported that he had obtained "available electrical power" information for the remaining three of the seven BPE's. All instruments can be built to operate on 3 phase, 4 wire service, 60 Hz, 208/120 volts.

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b. A meeting is tentatively planned for the three service liaison men on 1 and 2 February, in our facility. At that meeting it is desired to review the designs of the subassemblies which were not released for fabrication. Those subassemblies are:

- (1) Negative Transport Assembly,
- (2) Lamphouse Assembly, and
- (3) Lens Loading Ramp.

A second meeting of that group to see the completed mechanical assembly of the BPE prototype is planned. Tentative date, based upon our PAR 243 prototype schedule, is 1, 2 or 8, 9 March.

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## VISITATION REPORT

11 and 12 January 1967

Dated: 31 January 1967

c. [ ] was quite anxious to find ways to provide earlier delivery of the seven instruments than was stated in our quotation. He was assured that this was a carefully considered schedule and represented our best judgment of what is possible, and that we also are anxious to deliver well performing enlargers at the earliest possible dates. It was also emphasized that the schedule given was based upon full release of fabrication authorization by 15 January.

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d. [ ] will initiate a message authorizing release of the remaining components as soon as possible.

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e. It is expected that [ ] will take over as the technical liaison representative for [ ] about 1 July. He will probably attend the early February and early March liaison meetings to become familiar with the equipment and the project.

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### 3. RT-12R Processor Problems:

a. In the dryer section, cut sheet has been escaping the transport path just below the squeegee crossover assembly. To overcome this problem, the customer will install an additional idler roll.

b. There has been a high rate of breakage of the master drive gear in the squeegee crossover. The customer has solved this problem by reducing the diameter of the two large drive rolls (the last drive roll in the wet section and the first drive roll in the dryer section).

c. Cut sheet has a tendency to become skewed while being transported through the wet section. This problem is the result of:

(1) Improper feed-in of cut sheet. If the cut sheet is inserted into the feed rolls in a skewed position it will remain in this position throughout the machine. The solution is to maintain proper adjustment of the film feed guide and good operator feed-in technique.

(2) Rack Turnaround and Crossover Roll Alignment. If these assemblies are not properly aligned, skewing will occur during cut sheet transport through the machine. The solution to this problem is to

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VISITATION REPORT

11 and 12 January 1967

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maintain accurate alignment of the rack crossover and turnaround rolls. Improper handling is the probable cause of misalignment.

(3) The customer requested the contractor to visit his facility to observe and analyze the problems discussed above. The customer will provide information concerning the most convenient time for this visit.

ACTION ITEMS:

4. Contractor. Visit customer's facility to observe and analyze RT-12R problems when convenient to the customer.

5. Customer:

a. Send message authorizing release of remaining components of quantity of 7 BPE's.

b. Establish date of contractor's visit to observe and analyze RT-12R problems.

RDP:fnl



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